

FIG. 1

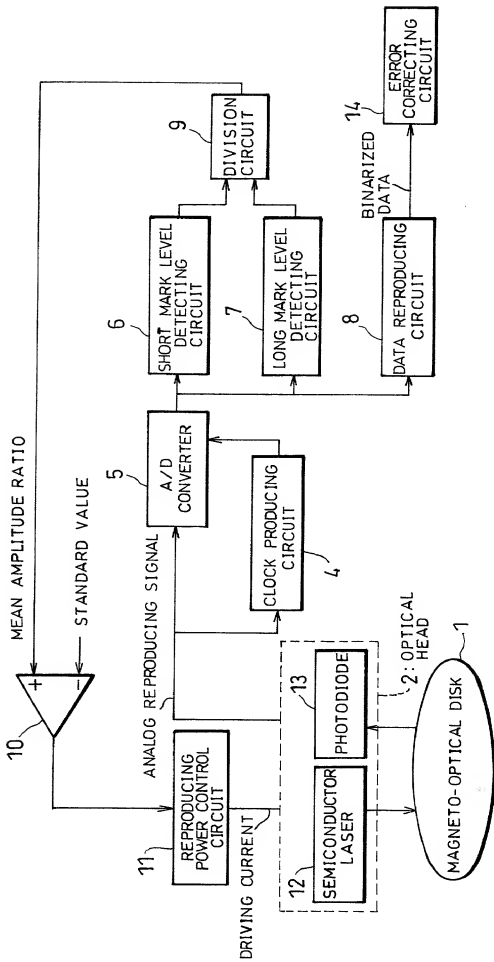


FIG. 2

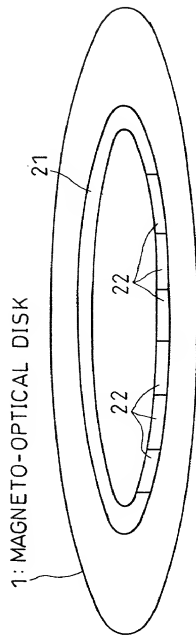


FIG. 3

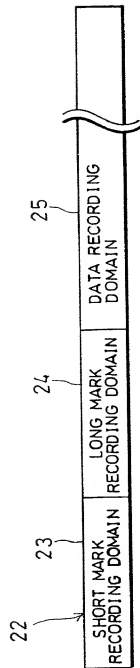


FIG. 4

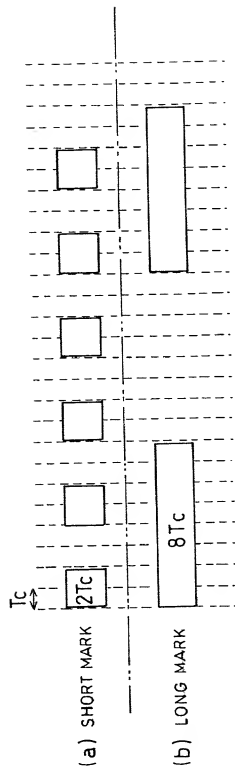


FIG. 5

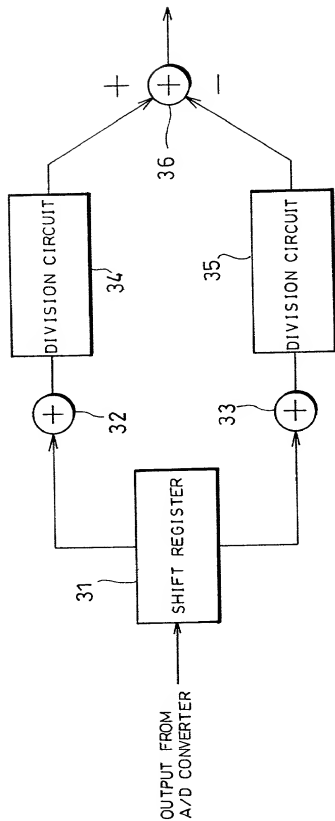


FIG. 7

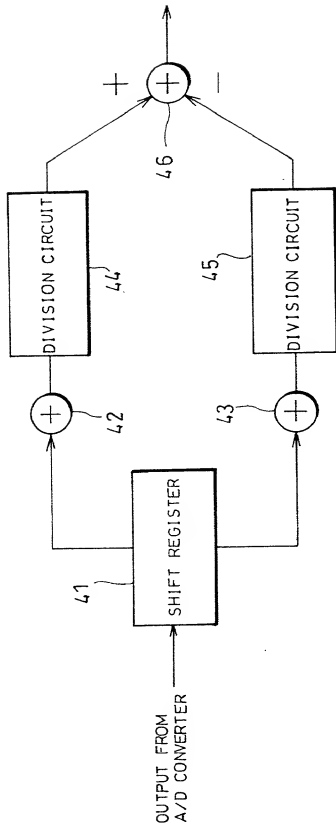


FIG. 8

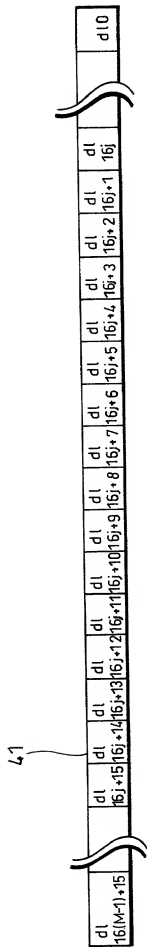


FIG. 9

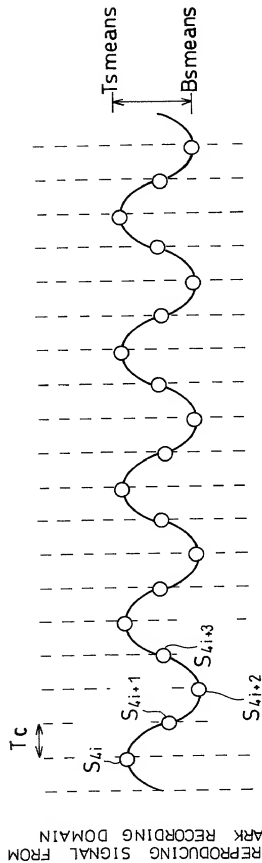


FIG. 10

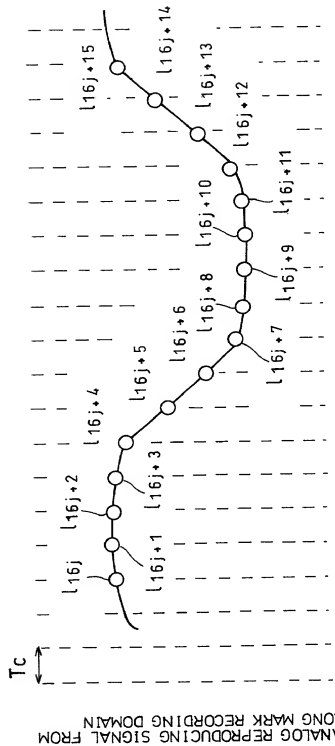


FIG. 11

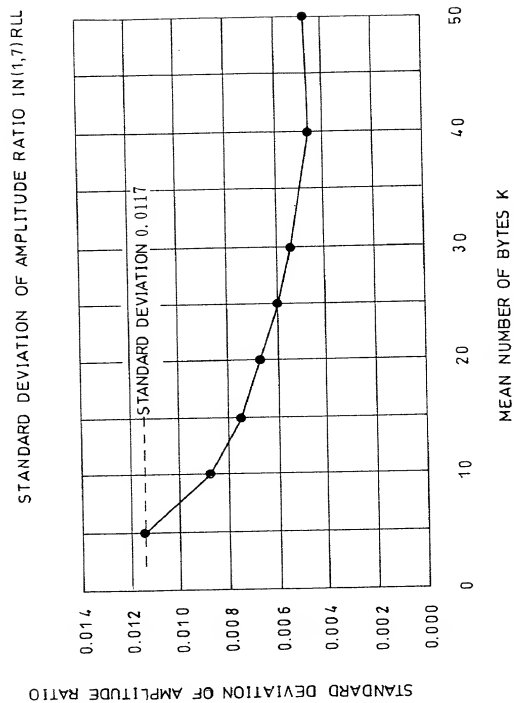


FIG.12

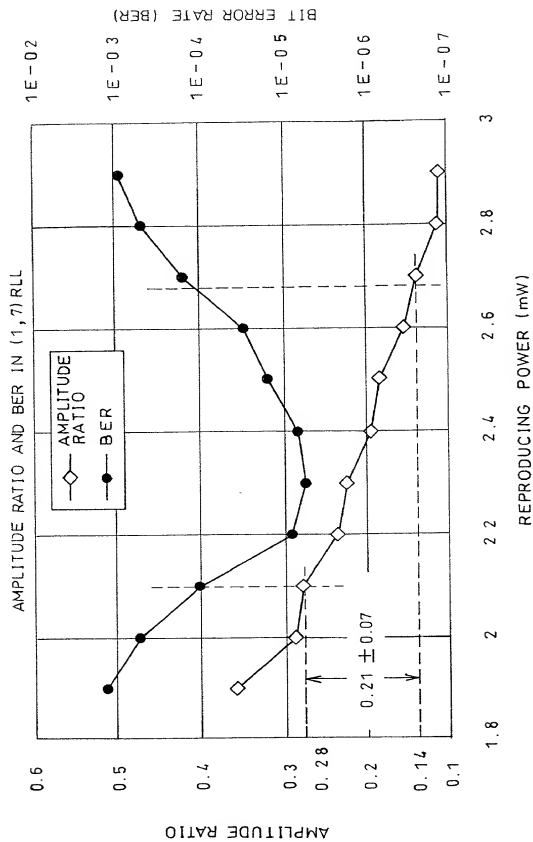


FIG. 13

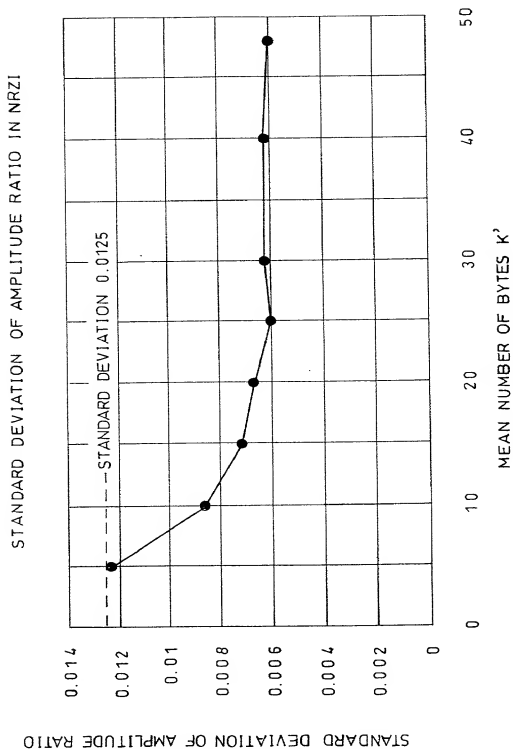


FIG.14

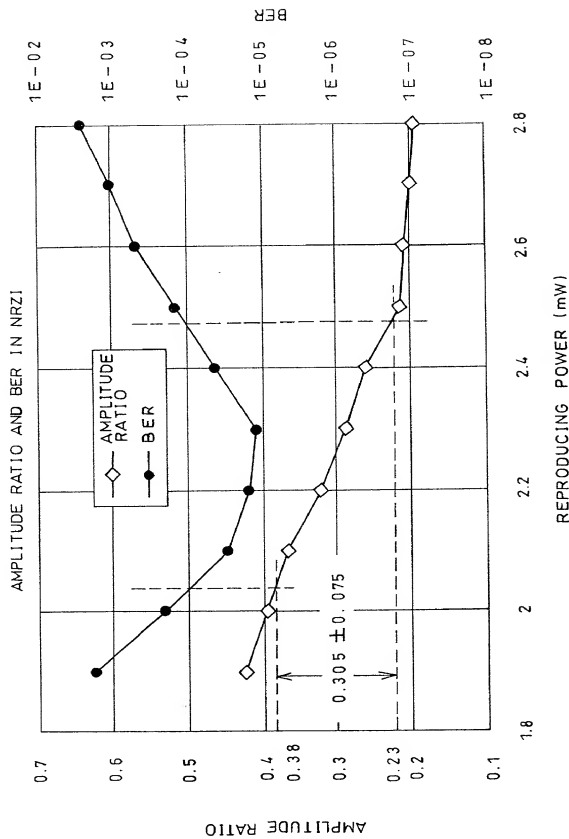


FIG. 15

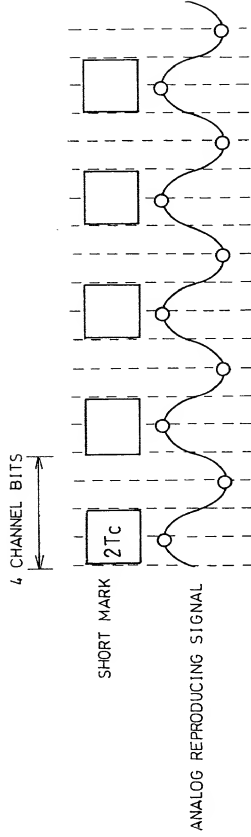


FIG. 16

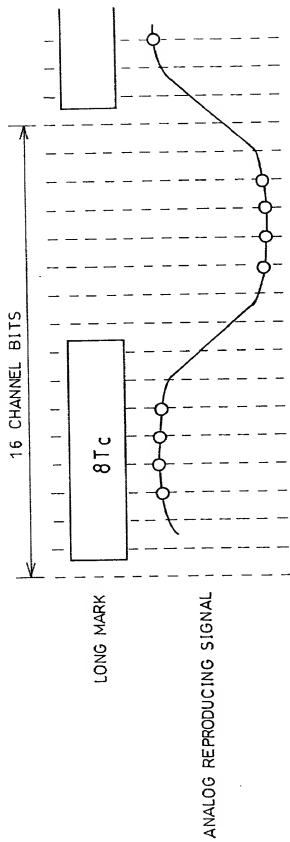


FIG. 17

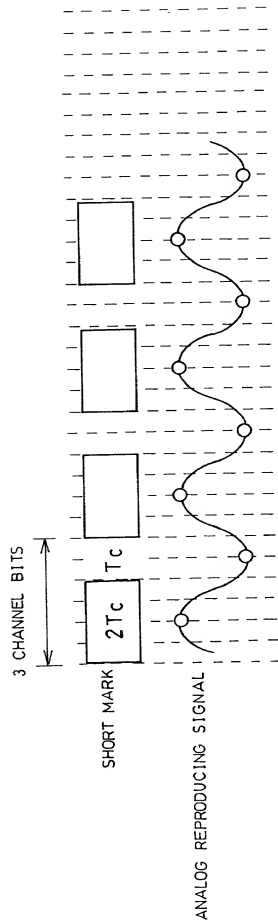


FIG. 18

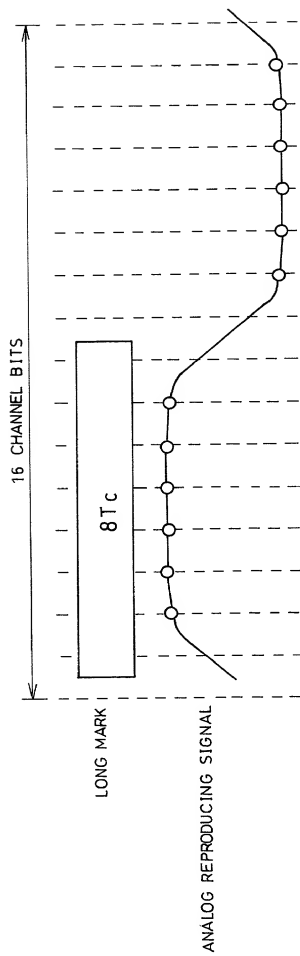


FIG. 19

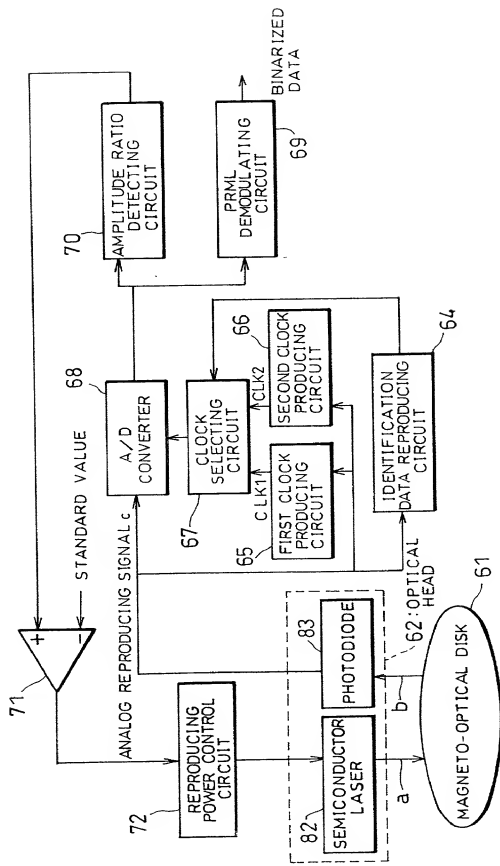


FIG. 20

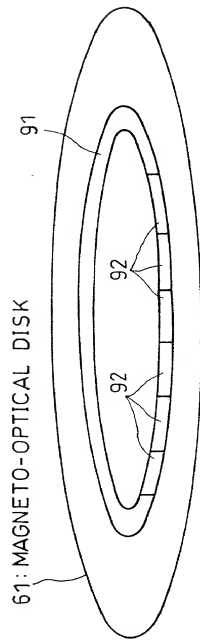


FIG. 21

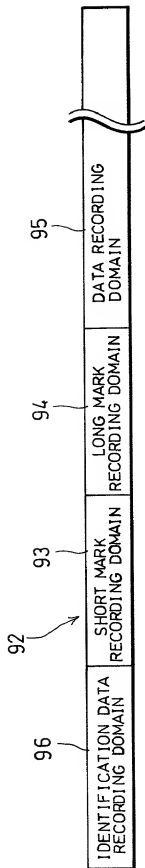


FIG. 22

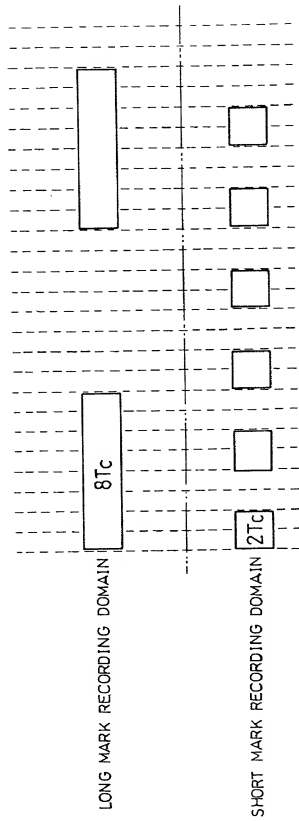


FIG. 23

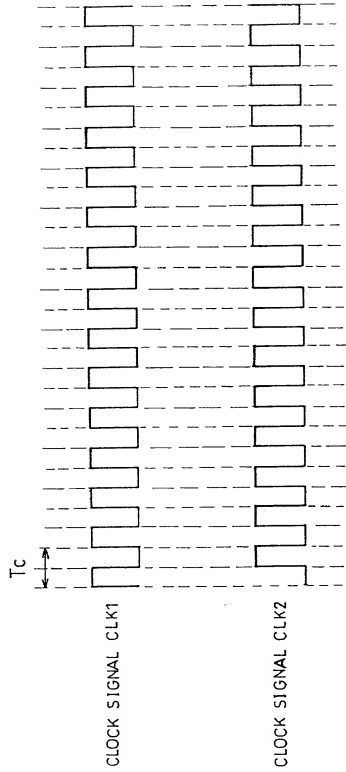


FIG. 24

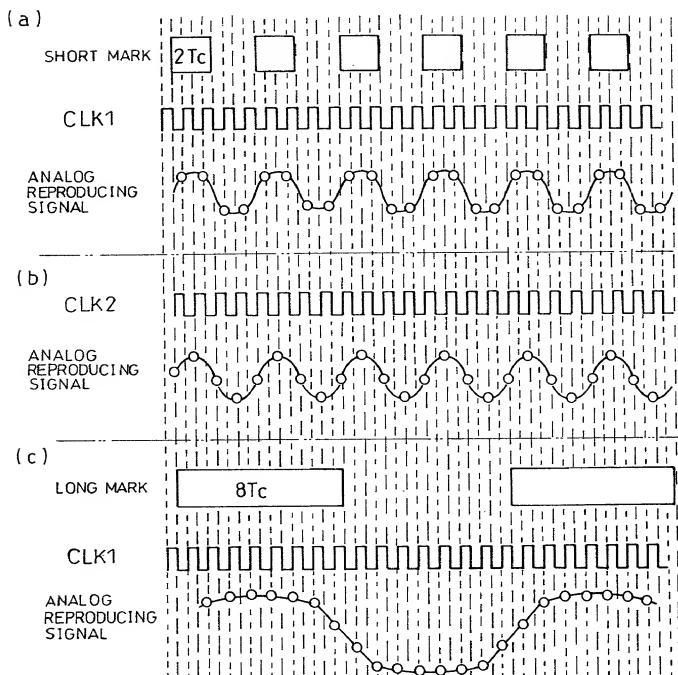
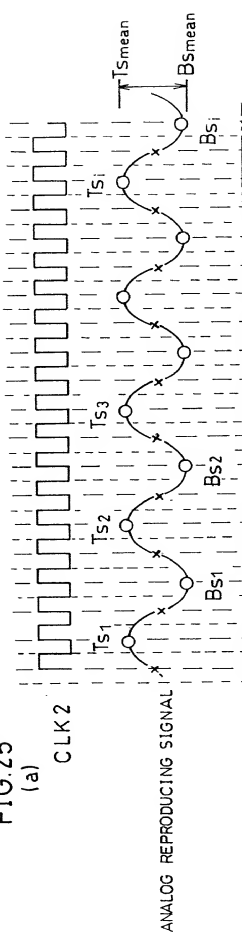


FIG.25

(a)



(b)

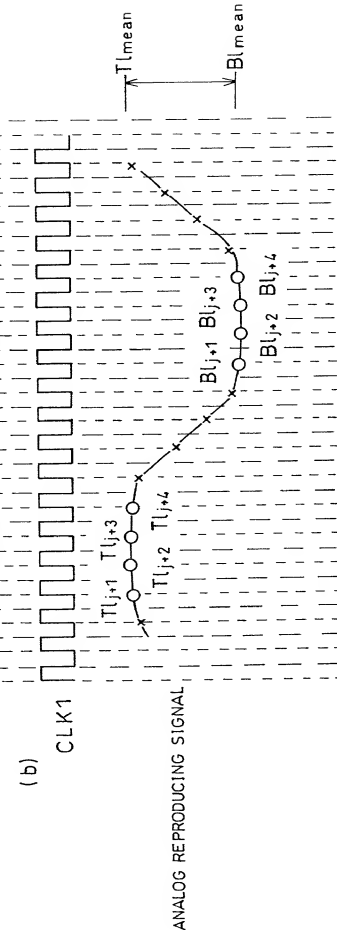


FIG. 26

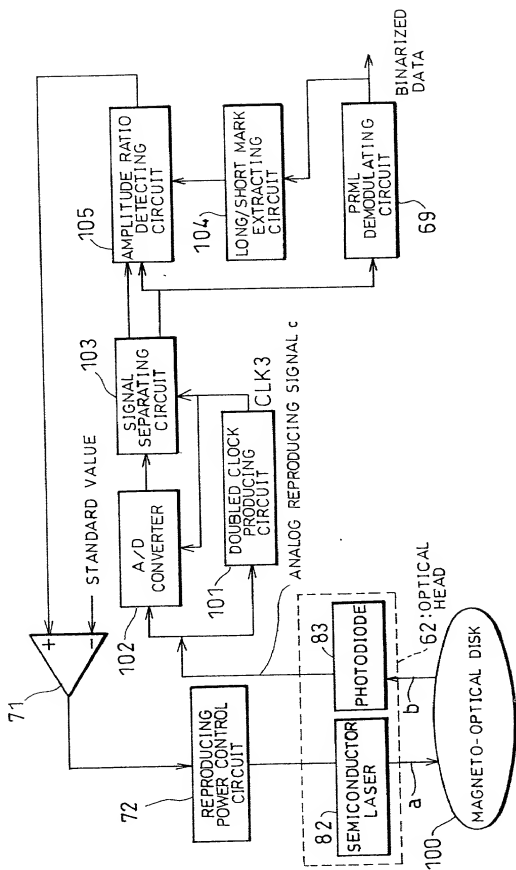


FIG. 27

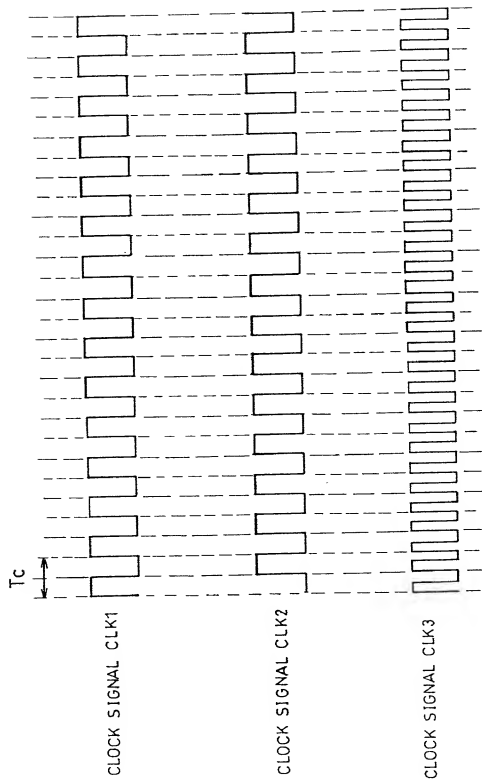
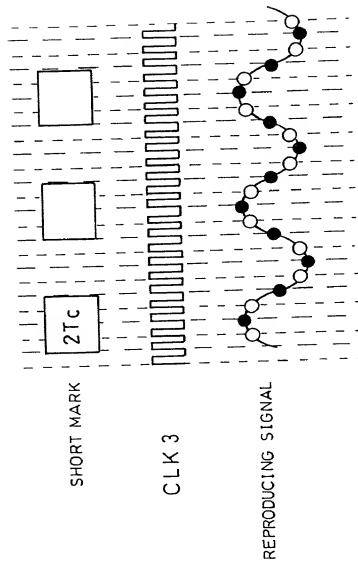


FIG. 28



○ : PRML DETECTION SAMPLING POINT

● : PEAK DETECTION SAMPLING MARK FOR $2T_c$ MARK

FIG. 29

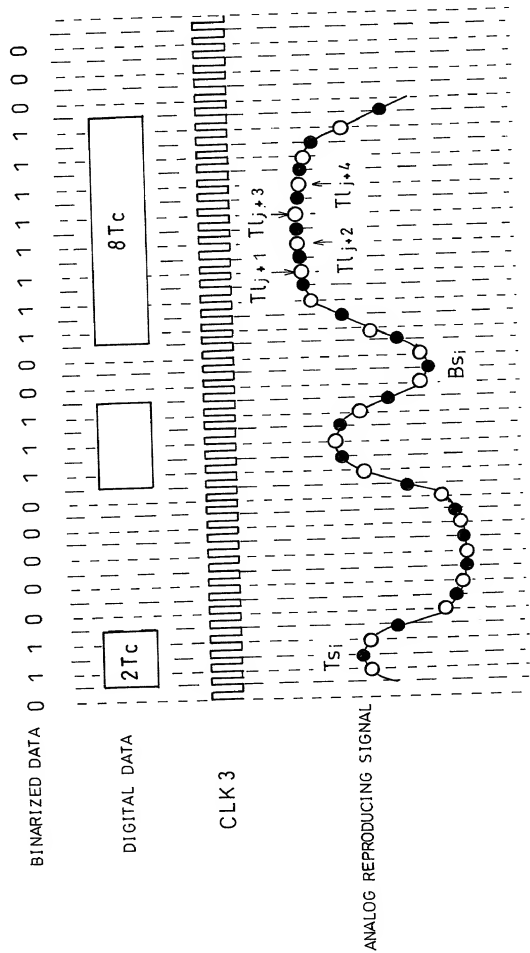


FIG. 30

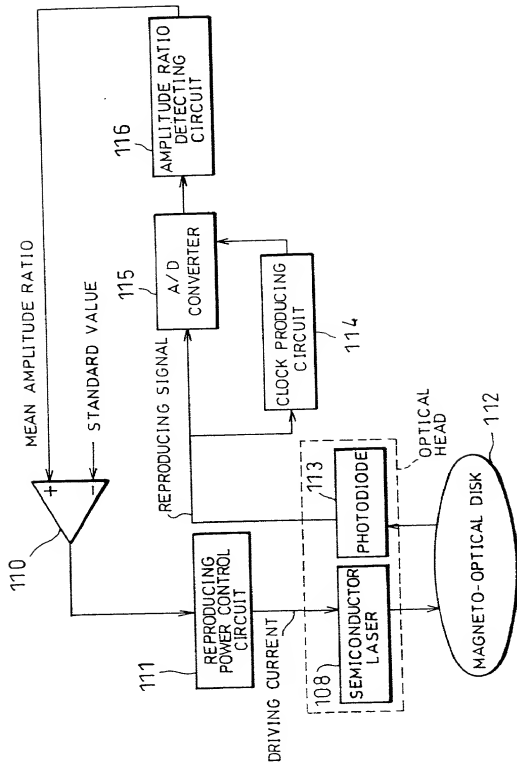


FIG. 31

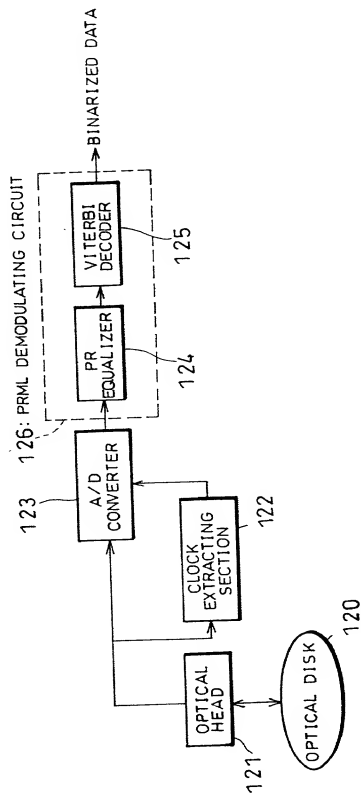
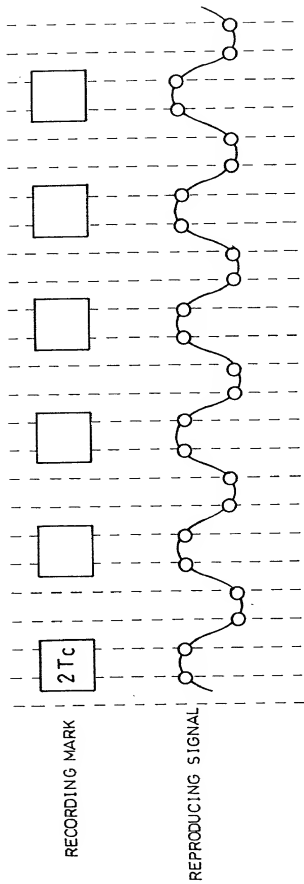


FIG. 32



O : SAMPLING POINT IN PR(1, 2, 1) ML DETECTION

FIG. 33

RECORDED MARK
1T_c IN LENGTH

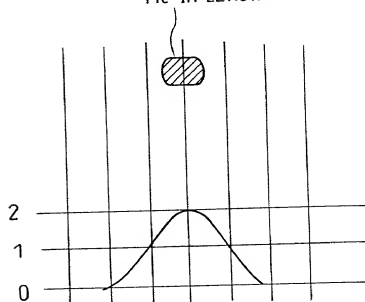


FIG. 34

RECORDED MARK 2T_c IN LENGTH

